

# CXCR4 antibody

**Cat. No. GTX21671**

<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P, ELISA
<b>Reactivity</b>	Human, Rat

References ( 1 )

Package

100 µg

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:250
IHC-P	1:300
ELISA	1:25,000

Not tested in other applications.

**Calculated MW** 40 kDa. ( [Note](#) )

**Product Note** Peptide sequence is < 50 % identical to other human chemokine receptors in this region.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	10mM KHPO <sub>4</sub> , 140mM NaCl, 0.1% BSA
<b>Preservative</b>	0.1% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Synthetic peptide TEEMGSGDYDSMKEPCFREANANFNKC corresponding to N-terminal extracellular domain of human CXCR4 receptor
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated



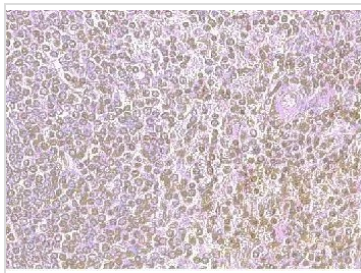
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## Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES



### GTX21671 IHC-P Image

IHC-P analysis of human spleen tissue using GTX21671 CXCR4 antibody.



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